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Description: ff. 141 + i (back pastedown) - Bound, s. XV, in Germany in wooden boards and stamped calf; rebacked. - Sold July 1886 by Ellis and Scrutton to Charles H. Kalbfleisch. Given by Alexander Maitland (d. 1908). - De Ricci, 1326. Lynn Thorndike, The Sphere of Sacrobosco and its Commentators(Chicago: University of Chicago Press, 1949) 68-69, and cited as N in the apparatus criticusof the edition, pp. 76-117. - Jonathan J. G. Alexander, James H. Marrow and Lucy Freeman Sandler, The Splendor of the Word: Medieval and Renaissance Manuscripts at the New York Public Library(London / Turnhout: The New York Public Library / Harvey Miller Publishers, 2005) n. 74.

Acknowledgments: - We thank Prof. Lucy Freeman Sandler for her extensive work towards the present description of this manuscript.

Number of Parts: 1 - *Number of Images Available:* 46

Direct Link: http://ds.lib.berkeley.edu/NYPLMA069_41

Language: Latin *Country:* France *Century:* 13th

Part 1: ff. 1-141v + i

Description: - Parchment - 168 x 126 mm - Main text: 24 long lines ruled in pencil. Occasional prickings still visible. Folios 9 and 12v-13v have two columns.

Country: France
Cardinal point:
Region:
City: Paris
Assigned Date: s. XIII^{med}
Searchable Date Range: 1240 - 1260
Dated by scribe: No
Inscribed Date:
Document: No
Number of Scribes: ;2 (possibly more), with second on f. 141v & pastedown
Script: Gothic

Figurative Decoration: 14 diagrams, 4 historiated initials showing human figures, usually engaged in scientific activity

Other Decoration: Calendar colored in green, red and blue. Red and blue initials with opposing color penwork. Large initials on red, gold and blue backgrounds.

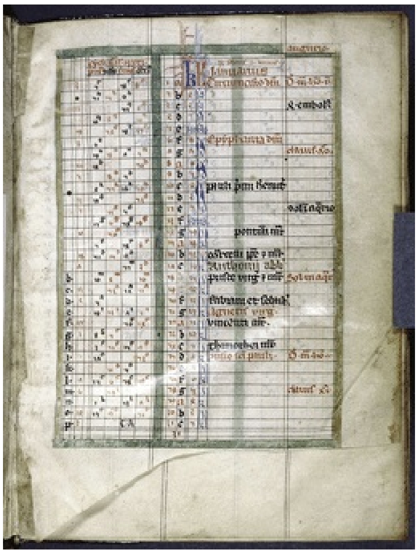
Notes: Terminus post quem, f. 69v, with 1244 as death date of Sacrobosco; terminus ante quem, back pastedown, 1262 in added note about marriage of Isabel of Aragon and Philip, son of Louis IX. Body of the codex is French, while calendar and binding are German. Latin

Number of Texts: 7

Text 1: ff. 1-6v

Title: Calendar

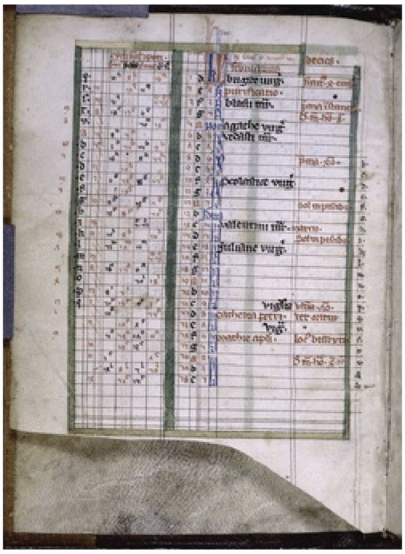
Language(s): Latin



f. 1 Opening of first calendar, month of January, in red, green, blue and black; includes columns for computistic information using arabic numerals; column adjacent to the dominical letters counts the days of the month in sequence.

View image

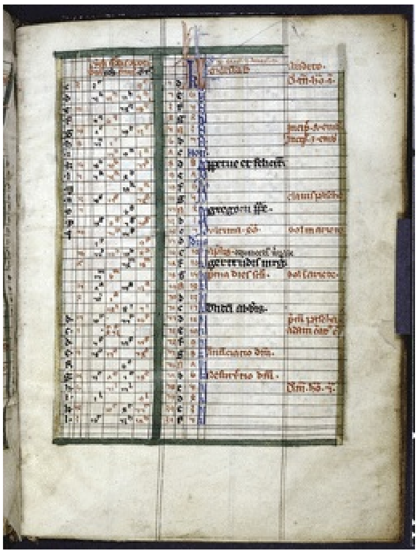
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f. 1v Page of calendar for February.

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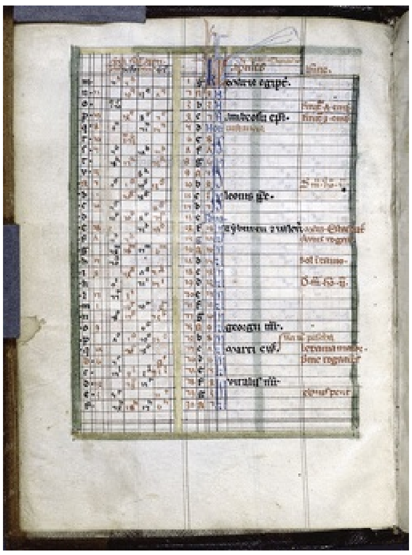
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f. 2 Page of calendar for March, with days signalled as "Prima dies seculi" (18 March) and "Resurrectio domini" (27 March).

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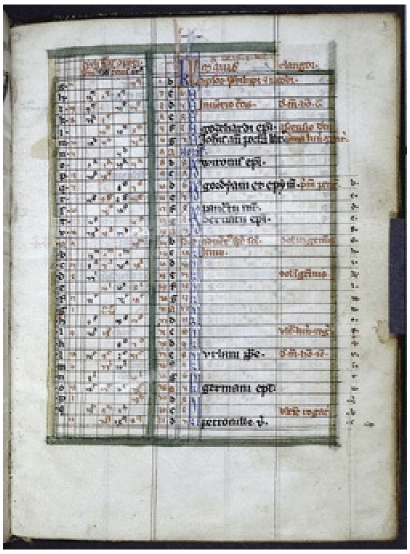
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f. 2v Page of calendar for April.

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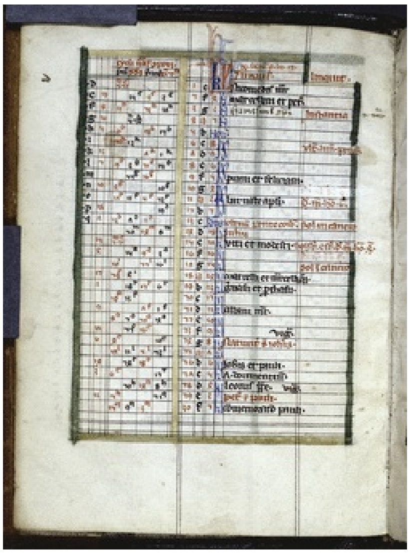
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f. 3 Page of calendar for May including feast of St. Wiro bishop (8 May, assoc. with Roermond in the Netherlands); note also the day signalled as "Adventus spritus sancti" (15 May).

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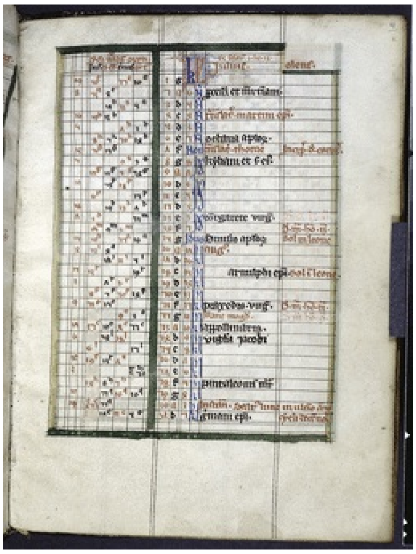
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f. 3v Page of calendar for June.

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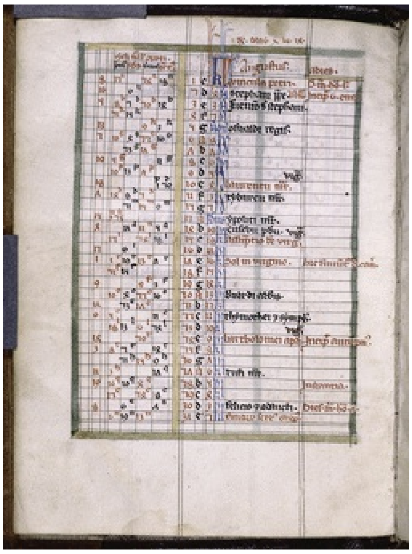
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f. 4 Page of calendar for July.

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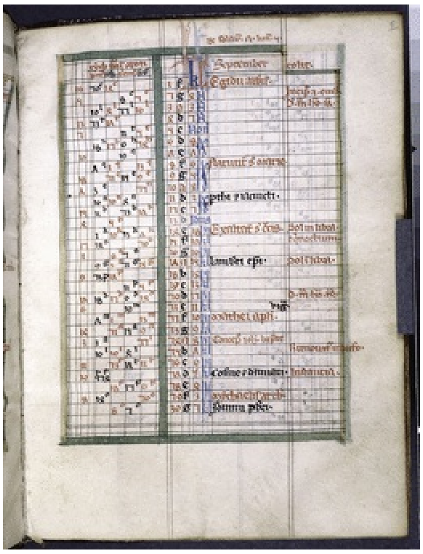
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f. 4v Page of calendar for August.

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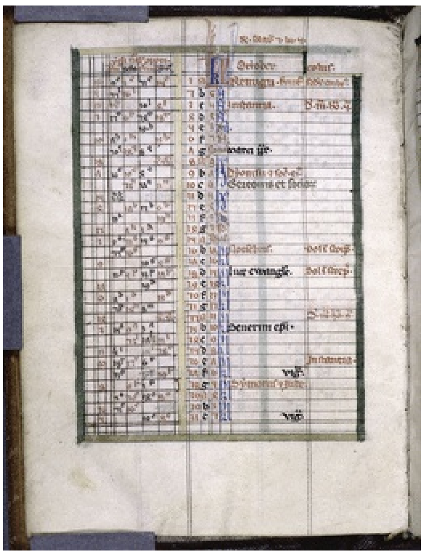
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f. 5 Page of calendar for September.

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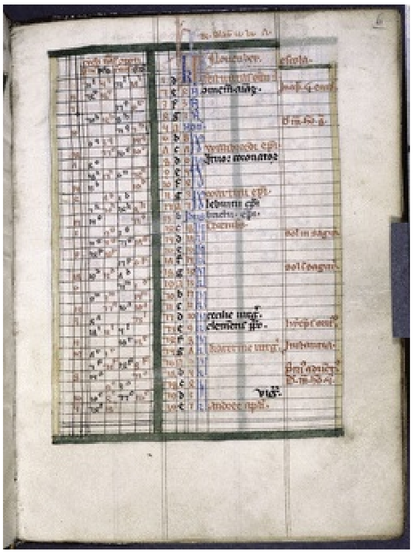
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f. 5v Page of calendar for October.

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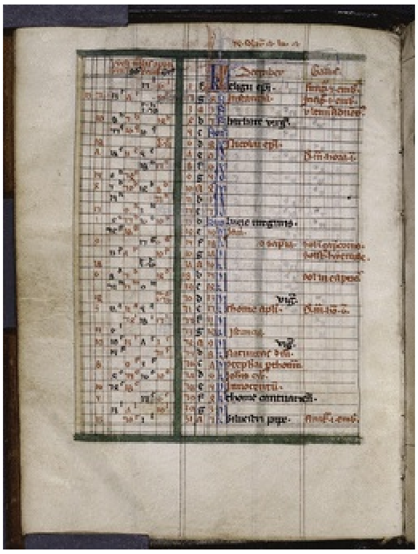
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f. 6 Page of calendar for November.

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f. 6v Page of calendar for December.

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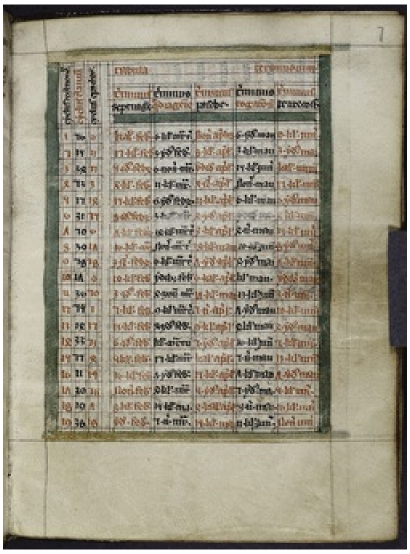
Text 2: ff. 7-13v

Other Associate: Garlandus

Title: Tables for art of computus

Language(s): Latin

Notes: On f. 13, "Secunda tabula principalis Garlandi dicitur."



f. 7 "Tabula terminorum" for the dates of Septuagesima, Lent, Easter, the spring Ember Days, Pentecost.

View image

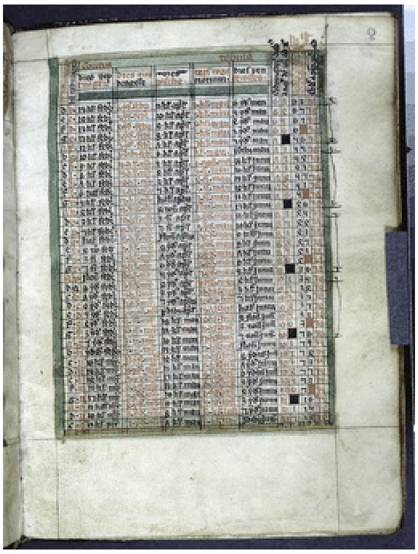
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f. 7v "Tabula principalis" giving the concurrents, leap year letters, dominical letters, golden numbers for the years 1044-1578.

View image

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f. 8 "Contra tabula" for the days of Septuagesima, Lent, Easter, the spring Ember Days, Pentecost.

View image

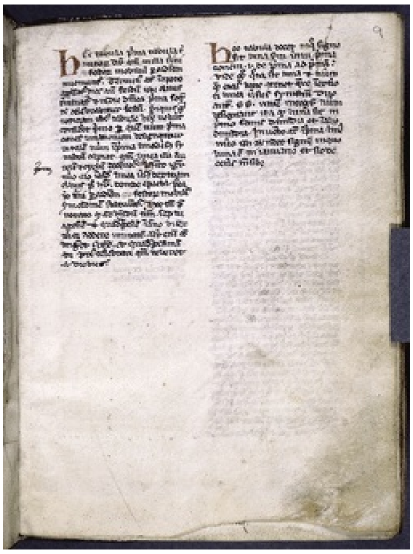
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f. 8v "Tabula ad inveniendium in quo signo sit luna secundum veram eius primationem singulis mensibus."

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f. 9 Explanations for the charts on f. 7 (the "Terminus") and on f. 8v (the "Vera primatio").

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f. 10 "Tabula solis in anno bisextili ad inveniendum locum eius..."

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f. 10v "Tabula solis ad annum primum post bisextum ad inveniendum locum eius et cetera."

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f. 11 "Tabula solis ad annum secundum post bisextum ad inveniendum locum eius et cetera."

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f. 11v "Tabula solis ad annum tertium post bisextum ad inveniendum locum eius et cetera."

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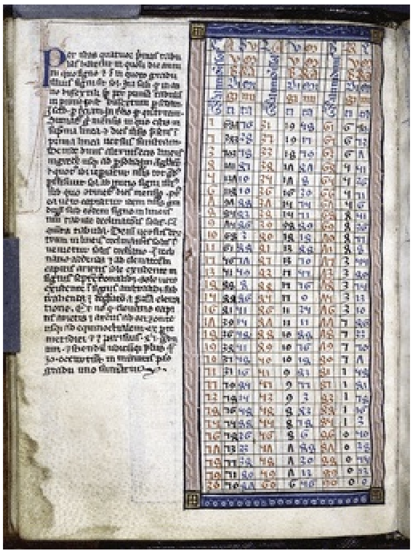
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f. 12 Chart of solar declinations; small chart of the number of equinoctial hours when the sun is in the various signs of the zodiac.

View image

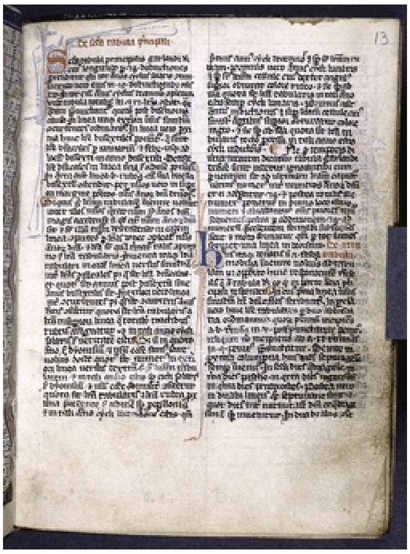
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f. 12v Instructions for the four charts on ff. 10-11v; small table on the degree of altitude of the sun called the "Tabula Umbre."

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f. 13 Explanation for the use of the chart on f. 7v, here referred to as the Tabula Garlandi, and for the chart on f. 8, i.e. the "Contra tabula."

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Text 3: ff. 14-69v

Author: Johannes de Sacrobosco

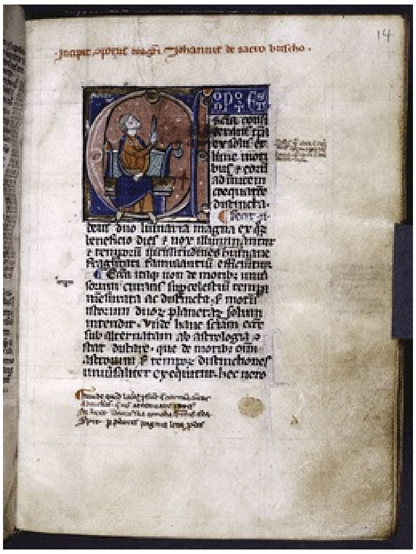
Title: Computus

Title: Incipit conpotus magistri Johannis de sacro buscho

Language(s): Latin

Incipit: Conpotus est scientia considerans tempora ex solis et lune motibus

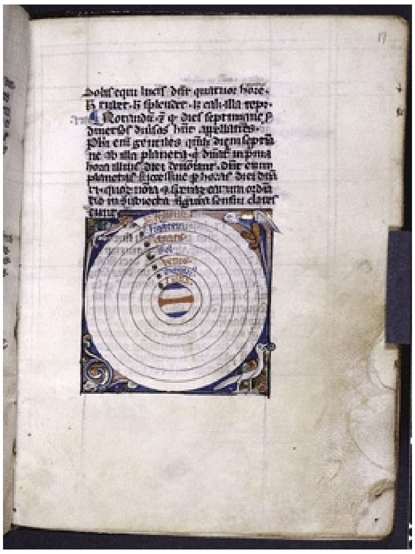
Notes: Rhyme at the end begins, "M. christi bis c. quarto deno quartus anno/ De sacro buscho discrevit tempora ramus . . . (incorporating the date 1244).



f. 14 Historiated initial of the author pointing to the sun; explanatory notes and verses in the margins.

View image

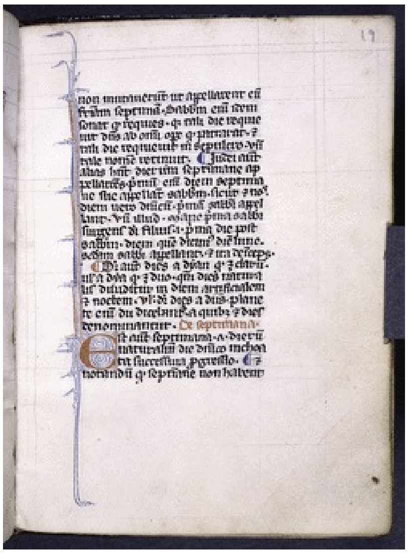
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f. 17 Chart showing the solar system with earth at the center of seven concentric spheres; grotesques.

View image

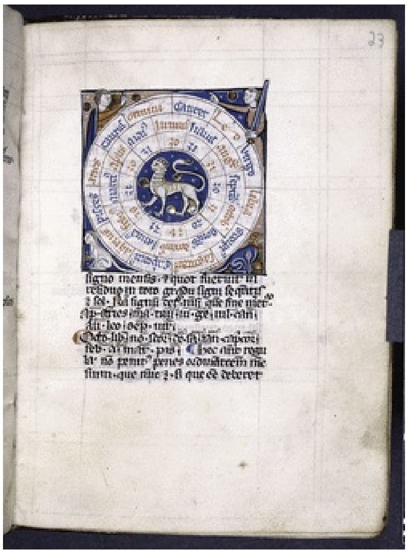
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f. 19 Page of text, initial with penwork.

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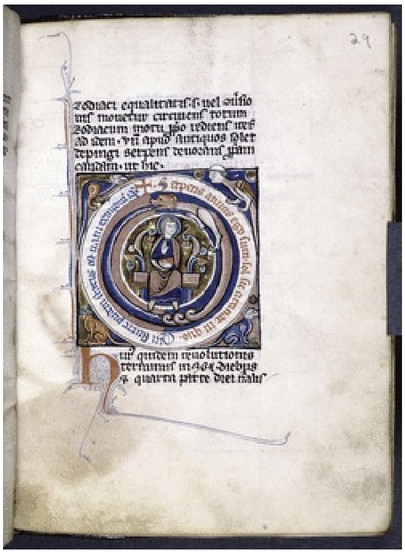
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f. 23 Notes in text expand the names of the months and the names of the zodiac; chart integrating months and zodiacal signs; animal and human figures.

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f. 29 God seated in the center, surrounded by a circular serpent biting its own tail as a symbol of the returning cycles of the year.

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f. 35v Circular diagram labeled "Garlandus" and "Dyonisius" with series of letters a-g and numbers 1-7.

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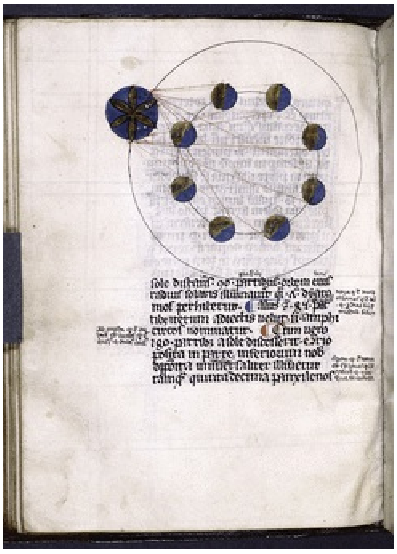
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f. 38v Circular chart correlating directions, winds, elements, seasons, temperaments, qualities, and ages; in the spandrels, grotesques, a fighting man and a queen.

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f. 43v Orbit of the sun with corresponding light and dark sides of the moon.

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f. 44 The earth in the center, surrounded by a tail-biting dog, the moon and its phases, the sun on its orbit, correlated to signs of the zodiac.

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f. 66 Chart of the decemnovenale cycle, the cycle of epacts, and the cycle of the "claves."

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Text 4: ff. 70-79v

Author: Johannes de Sacrobosco

Title: Quadrans

Title: Incipit quadrans.

Language(s): Latin

Incipit: Omnis scientia per instrumentum operativa instrumenti sui noticiam de necessitate preexigit

Explicit: talis erit comparatio stature tue ad totam planitiem. Et hec michi dicta de simplici et conposito quadrante ad presens sufficiant.

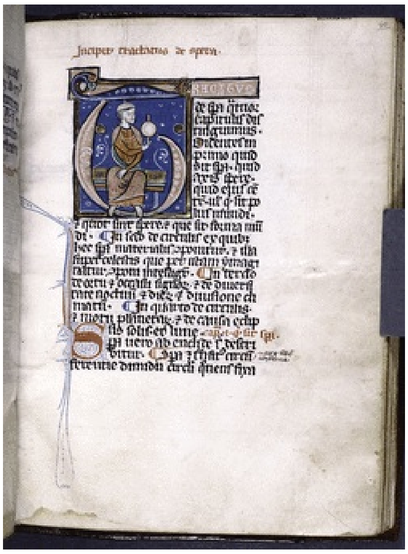


f. 70 Historiated initial of man holding a quadrant up to the sky.

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Text 5: ff. 80-113; f. 114r-v blank
Author: Johannes de Sacrobosco
Title: De sphaera
Language(s): Latin
Incipit: Tractatum de spera quatuor capitulis distinguimus dicentes in primo quid sit spera
Explicit: aut deus nature patitur, aut mundana machina dissoluetur. Explicit spera.



f. 80 Historiated initial of a seated man holding an astrolabe.

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f. 81 Chart showing solar system as concentric circles: Primum Mobile, the planets, fire, air, water, with earth at the center; in the spandrels, grotesques, a dog, a queen.

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f. 107 Chart of the seven climatic zones, with the torrid zone in the center and the poles at the extremes.

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f. 111 Chart of relationships of the earth in the center, with the orbits of the moon and the sun.

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f. 112v Diagram of a lunar eclipse, with earth casting a shadow cone.

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f. 113v Diagram of an eclipse of the sun, with the moon casting a shadow cone.

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Text 6: ff. 115-132v
Author: Johannes de Sacrobosco
Title: Algorismus
Language(s): Latin
Incipit: Omnia que a primeva rerum origine processerunt ratione numerorum formata sunt
Explicit: Et hec de radicum extractione tam in numeris quadratis quam cubicis sufficiant.



f. 115 Historiated initial of the author seated, holding a compass.

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Text 7: ff. 133-140

Title: Cautele

Language(s): Latin

Incipit: Sint hic milite pedites et puelle, et sint in universo 12 et habent 12 panes inter se partiendos

Explicit: et tot ponendi sunt lapilli ad terram et sic de aliis dictionibus per versum presentem est faciendum usque ponantur 12 iudei et tot christiani et semper nonus lapillus est deponendus.

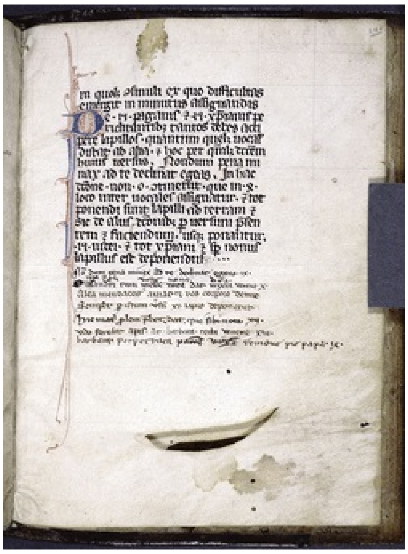
Notes: Several other verses added in a noting hand at the end of the text. Remains of a note in German on f. 141 (mostly torn away)?



f. 133 Historiated initial of a cleric (rather than the soldier of the word problem that the image illustrates) handing a round bread to a girl.

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f. 140 Explicit of main text, followed by added verses numbered 9 (repeated from the text) through 14.

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f. 141 Circular diagram of an armillary sphere.

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f. 141v-back pastedown On f. 141v, adiuration formula and charms (some to be worn as amulets) against falling sickness, bite of rabid dogs, to help sick animals or humans with toothache; on pastedown, elaborate dating for 1262, with the 12th episcopal year of Reginald of Paris.

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